



Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

Chemical Agent Monitor Simulator (CAMSIM*)

Description: The CAMSIM is housed within a standard CAM case marked as a simulator. The CAMSIM provides for simulation of point source and area based contamination of both G and H. The device does not use any chemicals as a simulant. The simulator is powered with a standard CAM battery or battery pack. The CAMSIM is compatible with the CAM Buzzer and all CAM accessories. The simulator stores and provides operator error messages to the instructor, showing such errors as bumping the nozzle against a contaminated source, incorrect mode change, etc. The device sequences through the standard power up sequence of the CAM when powered up. The CAMSIM comes with a confidence tester, which exactly duplicates the function of the CAM confidence tester.

Mission: Provide realistic training for the CAM. Replicate system employment as closely as technology will permit.

Technology: Uses Ultrasound receiver and transmitters and magnetic detector and tagged magnets.



Acquisition Plan for Full Production:

- Commercial item
- J&A/market survey
- Life cycle contractor support

User: U.S. Army, U.S. Air Force, U.S. Marine Corps, and Domestic Preparedness.

**CAMSIM is a Trademark of Argon Electronics*



For additional information, please contact Program Director-Detection, ATTN: AMSSB-PM-RNN-D, Aberdeen Proving Ground, MD 21010-5424. The Program Director can also be contacted by E-mail (pd.detection@sbccom.apgea.army.mil), by telephone at (410) 436-3526 or DSN 584-3526, or by fax to (410) 436-8929.